H. **Navigation Channel Condition Status Report - June 3, 2020 US Army Corps** of Engineers <u>Marker</u> <u>Mississippi</u> River Mile Illinois River Lock and Dam 22 L&D 22 301 80 TW Current = 14.8 ft. **ILLINOIS** TW 1 Wk Forecast = 14.7 ft. RIVER CHANNEL TW 2 Wk Forecast = 11.6 ft. Lock and Dam 24 CONDITION / TW Current = 25.6 ft. SAFETY TW 1 Wk Forecast = 25.5 ft.**ADVISORY** TW 2 Wk Forecast = 22.5 ft. Mariners are advised to minimize wake. RM 273.4 & 241.4 LOCKAGE & CREW CHANGE → L&D 24 -273.5 Mariners should SPECIAL REQUIREMENTS (COVID-19) be experienced 1. No industry personnel shall be allowed inside USACE in high water lock control houses or other buildings conditions and during crew changes, except in the case of medical avoid downemergency. 2. Crew changes will still be allowed, but streaming industry personnel must go directly from the vehicle to operations if the motor vessel. At both facilities (Locks 24/25) the possible. crew van will be required to park outside of the exterior Exercise caution fenced area during the crew change. 3. Also effective RM 241.4 - CHANNEL in all meeting immediately Locks 24 and 25 will not accept incoming or CONDITION/USACE and overtaking outgoing boat mail. 4. Industry personnel will be → L&D 25 241.5 TRANSIT ADVISORY situations, as required to use their own facilities while navigating **241.4** See LNM regarding swift currents through the lock. 5. Changes are effective immediately channel conditions at may be present. and until further notice. 6. All navigation interest should L/D 25. in the vicinity of Navigational be alert for, and abide by, any special instructions that Mile 241.4. buoys may have may be issued by the Lockmaster. been dragged off station. Grafton Illinois R. Lock and Dam 25 TW Current = 26.3ft. TW 1 Wk Forecast = 26.1 ft. TW 2 Wk Forecast = 23.3 ft. 201 Mel Price RM 301.1 - 109.9- CHANNEL CONDITION / **Mel Price Locks and Dam SAFETY ADVISORY** TW Current = 24.2 ft. Down-streaming operations are not recommended TW 1 Wk Forecast = 19.5 ft. unless the vessel is equal to or greater than 75 feet Missouri R. Upper R. TW 2 Wk Forecast = 15.4 ft. in length and the vessel has a minimum of 1,800 h.p. Lower R. Mariners are advised to favor the center of the 184 Locks 27 channel and proceed at their slowest safe operating speed based upon the prevailing conditions to minimize wake damage. Vessels should avoid laying St. Louis up on levees or pushing in where railroad tracks are Gage = 31.0 ft.➤ St. Louis 180 charted near the bank, assess bridge clearances in Stage 1 Wk Forecast = 26.3 ft. advance and ensure fleets are tendered at all times. Stage 2 Wk Forecast = 20.4 ft. Mariners should review anchoring requirements and pre-identify layup areas in the event of a river closure or barge breakaway. Mariners should ensure that **RM 133.0-131.6 - SUNK BARGE -UPDATE** moored vessels and barges are adequately secured A sunken barge has been reported in the vicinity of with the anticipation of increased velocity and high Mile 131.6, LDB, outside of the navigation channel. water. Drift and debris may be a hazard to navigation The barge spud is visible, lighted with a Quick Fl. and drag buoys off station. Salvage operations have been suspended due to high water conditions. Mariners are urged to exercise caution in the areas. Kaskaskia R. Chester Gage = 33.4 ft.Chester -110 Stage 1 Wk Forecast = 29.4 ft. Stage 2 Wk Forecast = 24.1 ft. RM 46.0 - 43.5 - CHANNEL CONDITION / SAFETY The COTP Ohio Valley has issued a Safety Advisory due to extreme high water between approximate Miles 46.0 and 43.5. It is recommended that vessels do not meet, pass or overtake in this area and that Cape Girardeau down-bound tows should not exceed 140 feet wide Gage = 36.7 ft.Cape G. and 600 feet long, during the nighttime hours from Stage 1 Wk Forecast = 33.3 ft. sunset to sunrise and that red flag barges should be **SEMO Port** Stage 2 Wk Forecast = 29.3 ft. placed in a protected location within the tow. It is also RM 51.8 - SUNK BARGE recommended that all vessels avoid laying up on levees and to assess bridge clearances in advance. A sunken barge has been reported in the vicinity of Mariners are urged to exercise caution, and report Mile 51.8. A caution area for the sunken barge has been added to the IENC. Mariners are urged to navigation obstructions to the U.S. Coast Guard via exercise caution in the area. VHF-FM Channel 16. **RM 17.0 - 15.0 - CAUTION AREA** Unusual currents may occur in the vicinity of RM 15.8 Cairo Gage = 45.1 ft. Cairo Ohio R. Stage 1 Wk Forecast = 34.0 ft. Stage 2 Wk Forecast = 26.4 ft. Key: Probable Dredge Areas \oplus **Current Construction Location** Problematic Dredge River Mile Dredge ETA Dredge **Anticipated Dredging Locations** Complete On: Groundings ☆ Potter 241.4 End of June Pending Δ Dredge Potter Dredge Bill Dredge Goetz \triangle Holman Very Likely to be Problematic at Low Water **Problem Resolved/Not Problematic**

Please email comments or suggestions to

dawn.lamm@usace.army.mil

Dredge Status:

Dredge Potter: Dockside at Service Base.

Channel Marker Status:

Be aware that there may be other buoys off station/missing than the ones mentioned in this report. Mariners should use caution.

For ATON or Buoy issues please contact SUMRWaterways@uscg.mil or 319-520-8556.

Pathfinder: The Pathfinder is dockside this week and next.

Additional Risks / Concerns

Navigation Notices

Local Notice to Mariners

There are advisories for the Miss. and IL Rivers for HIGH RIVER STAGES. Find them here. Buoys may be missing due to high water.

Weather

Highs from the mid 80s to the mid 90s, lows from the mid 60s to the low 70s. Chance of thunderstorms Thursday through Saturday then again Monday through Tuesday.

Hannibal, MO

St. Louis, MO

Cape Girardeau, MO

Cairo, IL

Web Information

For additional River Training Structure information, see the links below:

Current Construction

Recently Completed Construction

For open Regulatory Public Notices, See the link below:

Regulatory Public Notices

For the most recent channel patrol and pre or post dredge surveys, see the links below:

Channel Patrol Surveys

Dredge Surveys

Electronic Navigation charts for the Upper Mississippi River are available online for download or to order at the below link:

Electronic Charts

More Status Reports

Click for older status reports